



NAVAL SUPPLY SYSTEMS COMMAND

***NAVSUP Academy***

# **Fleet and Industrial Supply Center (FISC) Logistics Support Centers ( LSC )**

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NAVSUP 4B2D

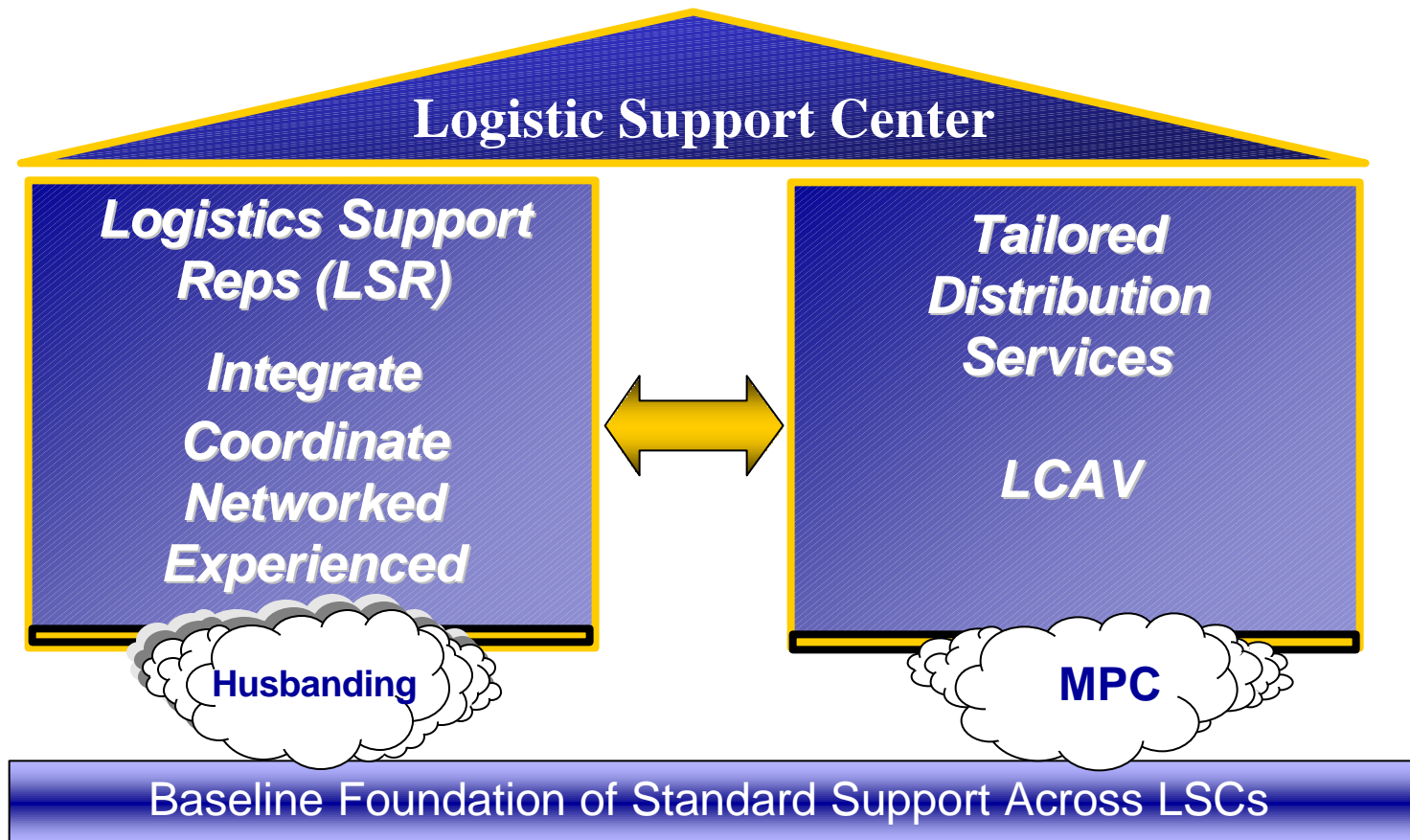
***Ready. Resourceful. Responsive!***

- Background
- LSC Overview
- MPC Overview
- LCAV
- The Future
- Summary



- **Ships self-supporting for years**
  - *Drain on manpower and budget*
- **Fleets / TYCOMs stepped in**
  - *LSC-type organizations*
  - *No standardization*
- **NAVSUP accepted responsibility**
  - *Supports vision elements of ASDOF*
  - *Standardized service across fleet*
  - *Assumed budgetary responsibility*

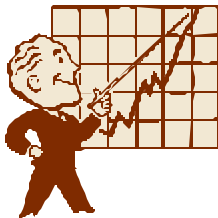
# *What is a Logistics Support Center ?*



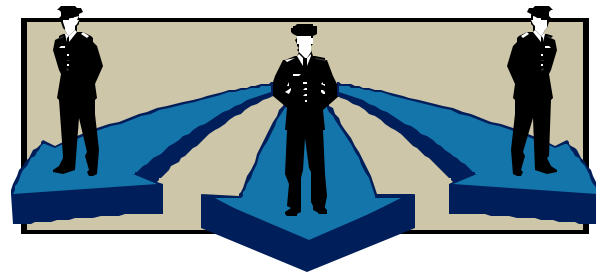
**Move workload from ships to shore . . .**



**Enhance quality of logistic support to ships**



**One leg in the triad of**



**“One Touch – NICC – LSC”**



# ***What is a Logistics Support Center (LSC) ?***

- **2 Interdependent organizational parts**
  - *LSRs - Husbanding Services*
  - *MPC – Tailored Material Handling Services*
- **Husbanding support**
  - *Designated Logistic Support Rep for each ship*
  - *Single POC for all husbanding needs (includes MPC)*
- **Material Processing Center (MPC)**
  - *Tailored material handling services to ships*
  - *Uses organic and 3PL ( i.e., DLA, FOSSAC) providers*
  - *Moves workload from ship to shore*

Logistic Support Representative (LSR) is single POC between ship and shore support sources

Ships logistic “laundry list” to LSR.

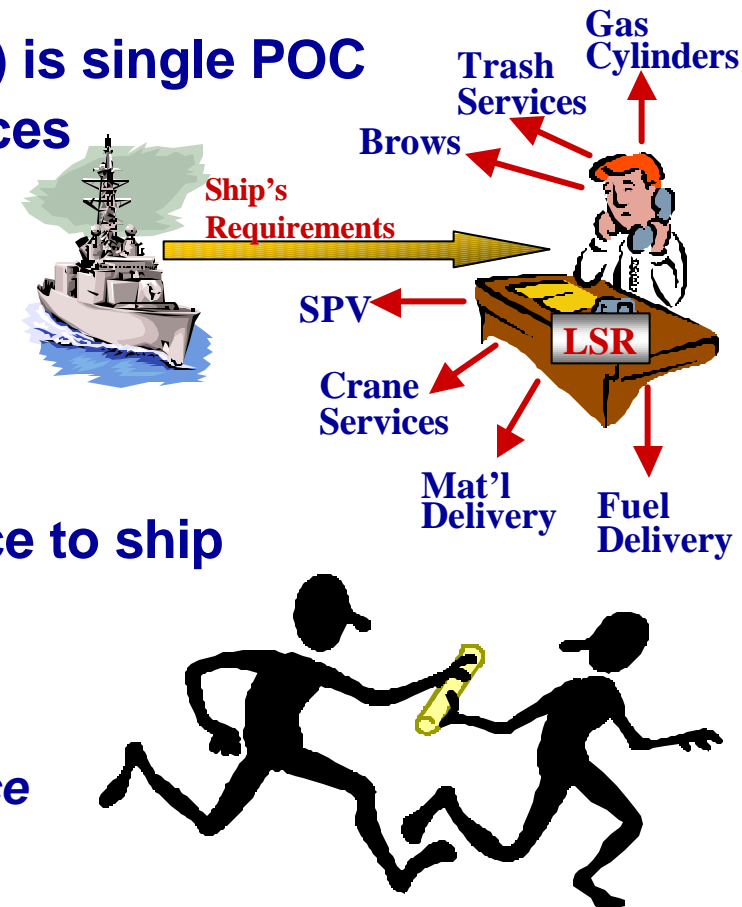
Coordinates / Integrates services IAW ship’s needs

Trusted Agent for ship . . . same face to ship

Smooth “hand off” from port to port

Standardized Baseline Level of Service

Premium Services . . .





# Where Are The LSCs ?

Pearl Harbor, HI

Puget Sound, WA

7 Locations Established:  
1 at Each FISC location  
plus Northeast Region  
163 Ships as of 18Mar02

Groton, CT

Norfolk, VA

San Diego, CA

Jacksonville, FL

Yokosuka,  
Japan



## **Functional baseline**

### ***Standardized baseline services***

-  **Standard processing times ( 24 hours )**
-  **Standard material handling services**
-  **ITV to customer**

## **Tailored support = added value**

-  **Variety / types of customers service**
-  **Customer directed requirements**

# Material Processing Center (MPC)

## Tailored material handling services

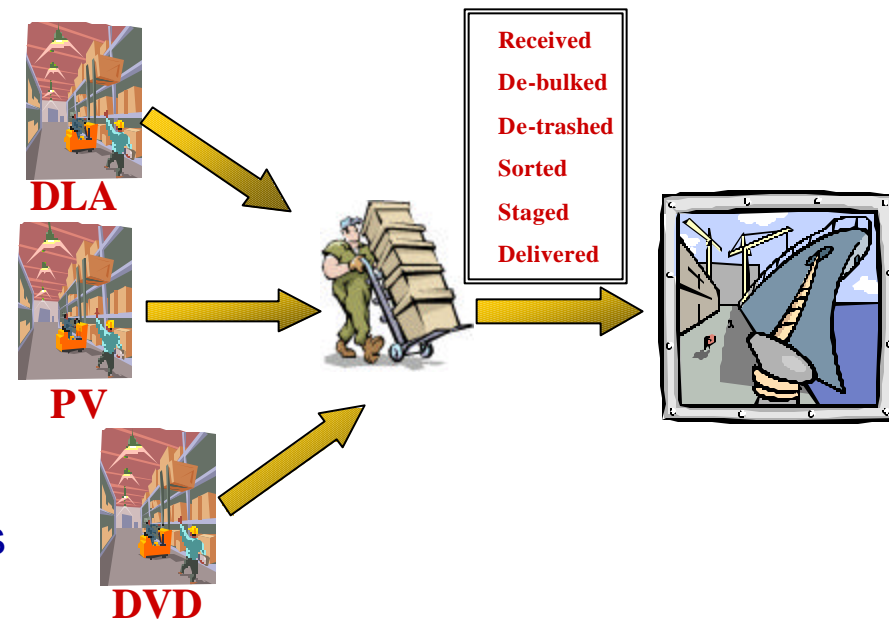
- Primary focus afloat customers
- Receives, de-bulks / de-trashes / sorts / holds / delivers

## 3PL ( DLA and Organic )

- DLA depots co-located with FISCs
- Organic (military, FOSSAC, Contractor)

## Logistic Support Center Customer Asset Visibility (LCAV)

- Key enabler for MPC operations





# **Material Processing Center (MPC)**





## **LSC Customer Asset Visibility (LCAV) application**

### **Web enabled**

-  Application server and Oracle Database Server at FMSSO in Mechanicsburg
-  Repository for records of all MPC supported ships

### **Uses Non-RF Symbol scanners**

### **Robust functionality**

-  Tailgates / automated location assignments / manifest creation / proof of delivery / online visibility of material in MPC
-  Customized material manifests
-  Metrics and management reports
-  AE1's, DRA's, TIRs, RIPs

# What's Special About LCAV?

## BEFORE LCAV

- Limited visibility of waterfront material
- Limited delivery options
- Limited proof of delivery
- Low confidence in LRT metric
- Inadequate visibility of stock-in-transit
- Manual tracking of material



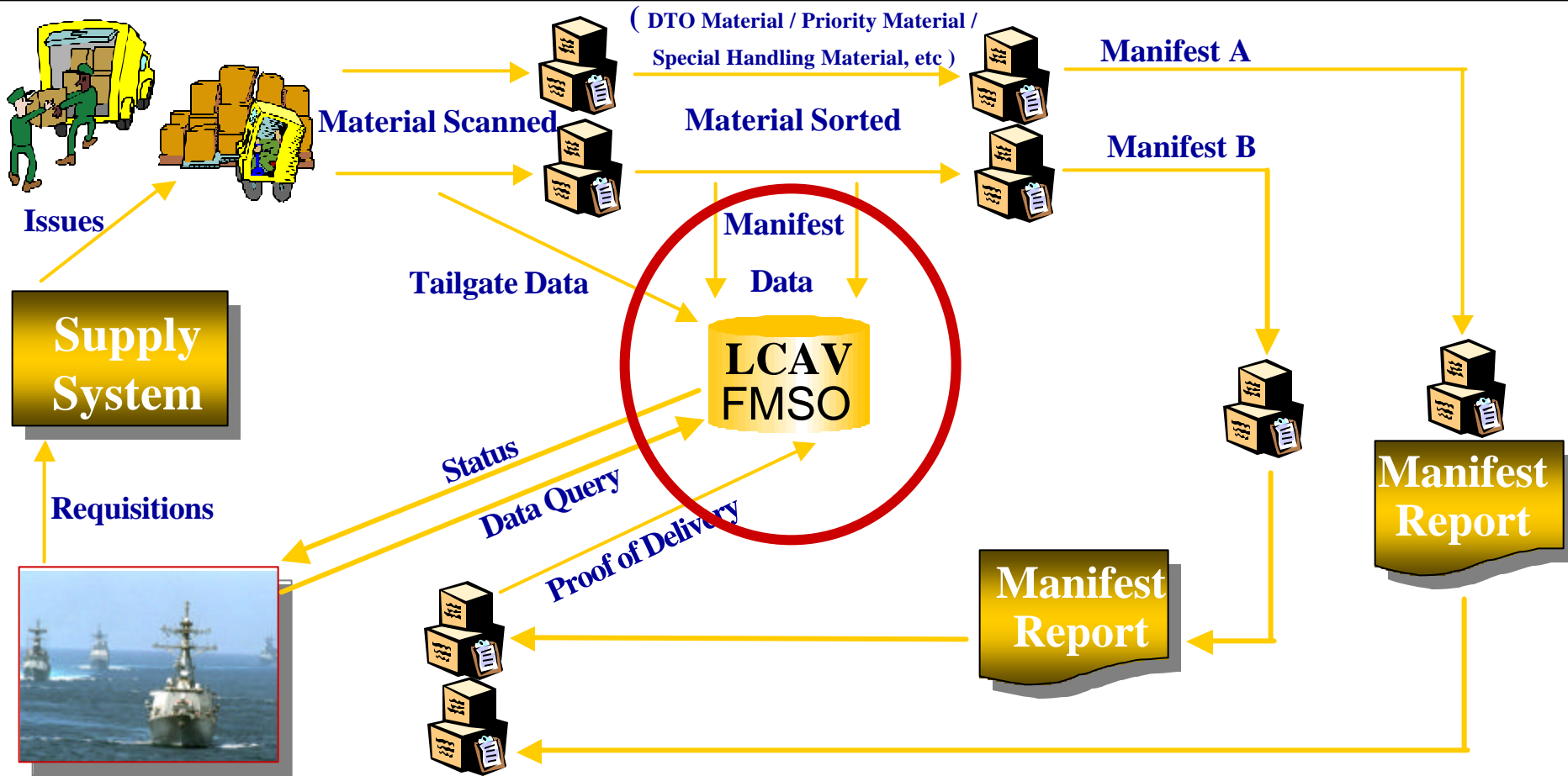
## WITH LCAV

- Improved visibility...status sent to the ship
- Customized delivery
- Automated proof of delivery
- More accurate LRT metric
- Automated receipt and issue transactions
- Automated tracking of material



Global visibility via the Web

# The MPC Process







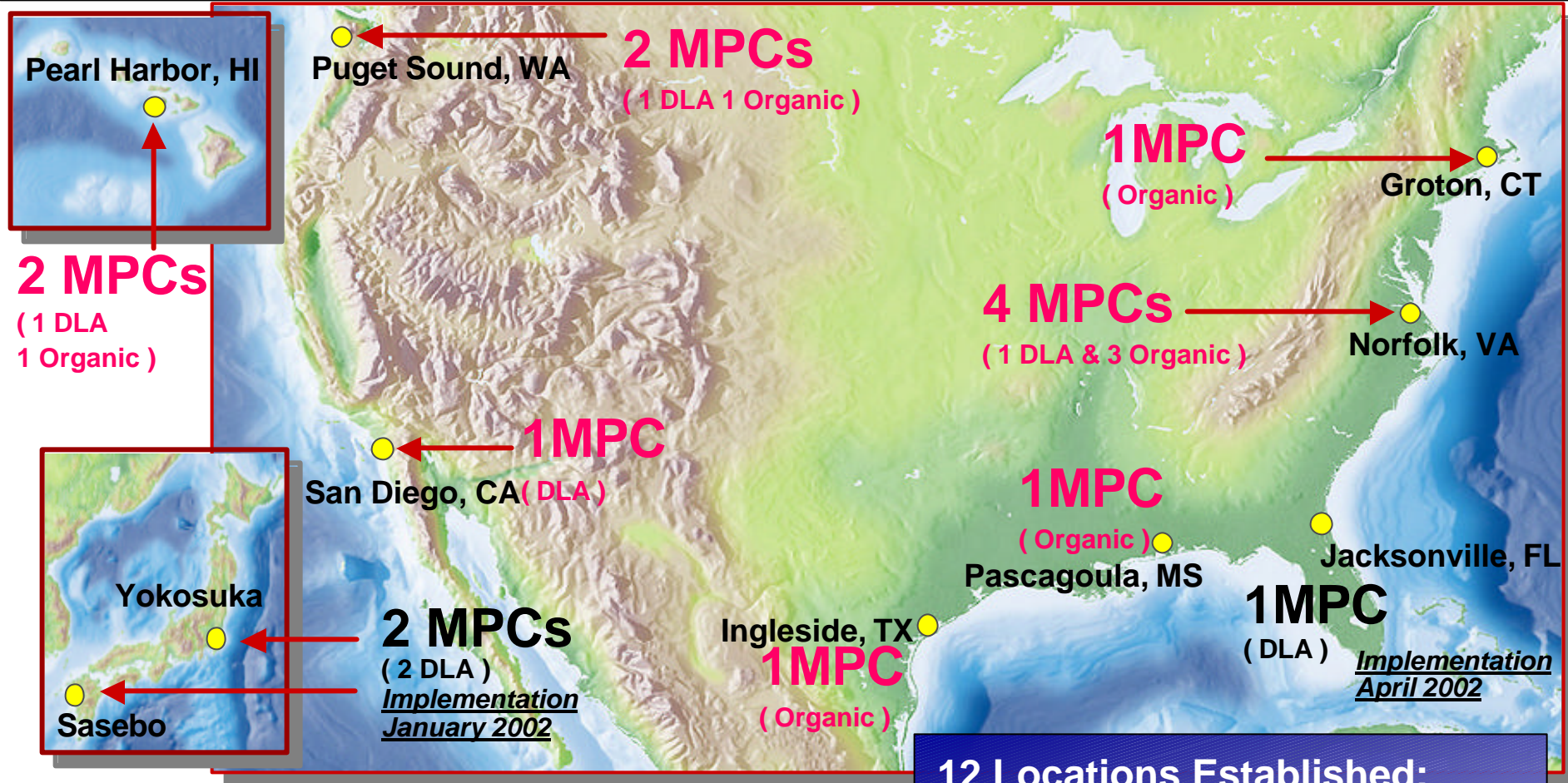
# Aggressive MPC Implementation Schedule

Location	Implementation Date	Notes
Everett WA	May 2001	
Ingleside TX	May 2001	
Groton CT	June 2001	
Pascagoula TX	July 2001	
Little Creek VA	July 2001	
San Diego CA	September 2001	
Norfolk VA	September 2001	
Puget Sounds WA	October 2001	
Norfolk VA (NNSY)	October 2001	
Norfolk VA ( CSL "T" Shed )	October 2001	
Pearl Harbor HI ( NSSC )	November 2001	
Pearl Harbor HI (DDPH)	November 2001	
Yokosuka Japan (DDYJ)	March 2002	
Sasebo Japan (DDYJ-S)	March 2002	
Jacksonville FL	April 2002	
CNAL "T" Shed ( V-88 )	TBD	1
CNAP "T" Shed ( NAS NI )	TBD	2
CNSP Amphib "T" Shed ( 32 <sup>nd</sup> St )	TBD	2

Note 1. FISCNV negotiating with CNAL for implementation of MPC. No date established yet











Note 2. FISCSD / DDDC negotiating with CNAP and CNSP for consolidation of MPC services at DDDC

## Where are the MPCs ?



**12 Locations Established:**  
4 DLA & 8 Organic  
Jacksonville & Japan in 2002

## **LSC / MPC . . . Room for Growth**

-  **CONUS sites complete... except Jax**
-  **OCONUS – scheduled / funded**
  -  *Yokosuka / Sasebo Japan – March 2002*
-  **OCONUS – notional sites**
  -  *Bahrain? / Singapore? / La Maddalena? / Guam?*
  -  *End to end MPC service with IT enabled visibility*
-  **MPCs ripe for AIT augmentation**
  -  *RF technology*
  -  *Contact buttons*
  -  *Expanded 2D bar code capability*

## **LSC is here to stay !**

-  **Key element of FISC of the Future Concept**
-  **LCAV / ERP . . . best strategy for future IT support**
-  **Additional premium services**
-  **Ashore customers . . .**

- LSC / MPC concept and execution successful
- Leverages current IT with best business practices
- Reduces afloat workload
- Enhances quality of logistics support
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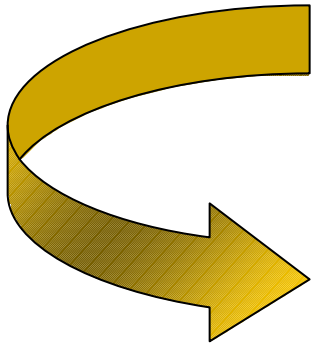
# Questions / Comments



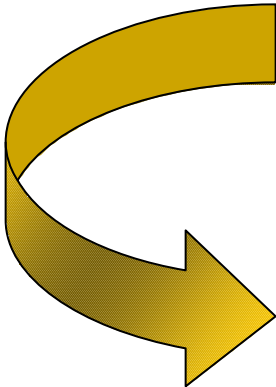


# ***Part of ASDOF Vision and Objectives***

## **Afloat Supply Department of the Future (ASDOF)**



**Logistics Support Center (LSC)**



**Material Processing Center (MPC)**